

Recombinant Human SMARCAL1, GST-tagged

Cat. No. SMARCAL1-2806H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SMARCAL1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-350aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	SMARCAL1 SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a-like 1 [Homo sapiens]
Official Symbol	SMARCAL1
Synonyms	SMARCAL1; SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a-like 1; SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A-like protein 1; ATP driven annealing helicase;

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	HARP; HepA related protein; HHARP; HepA-related protein; SMARCA-like protein 1; ATP-driven annealing helicase; sucrose nonfermenting protein 2-like 1;
Gene ID	50485
mRNA Refseq	NM_001127207
Protein Refseq	NP_001120679
MIM	606622
UniProt ID	Q9NZC9
Chromosome Location	2q35
Function	ATP binding; DNA binding; DNA helicase activity; DNA-dependent ATPase activity; hydrolase activity; hydrolase activity, acting on acid anhydrides, in phosphorus-containing anhydrides; nucleotide binding;

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